



**US Army Corps  
of Engineers**

Omaha District

**PUBLIC NOTICE**

**Applicant:** Hobble Diamond Ranch  
**Corps File No:** 200490623  
**Waterway:** Yellowstone River  
**Issue Date:** October 26, 2004  
**Expiration Date:** November 16, 2004

**COE-HLNA**

OCT 28 2004

**21-DAY NOTICE**

**Billings Regulatory Office**

**2602 1<sup>st</sup> Avenue North, Room 309**

**Billings, Montana 59101**

**JOINT PUBLIC NOTICE  
FOR PERMIT APPLICATION SUBMITTED TO  
U.S. ARMY CORPS OF ENGINEERS  
AND  
MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

The application of the Hobble Diamond Ranch, for approval of plans and issuance of a permit under authority of the Secretary of the Army is being considered by the District Engineer, U.S. Army Corps of Engineers, Omaha, Nebraska. **The project described herein is not being proposed by the Corps, but by the applicant; the Corps will evaluate the proposed work to determine if it is permittable under current laws and regulations.**

**Description of Proposed Project:** The applicant requests permission to install a stream bank stabilization project consisting of ten (10) rock barbs placed over approximately 1500 feet and blanket riprap placed over approximately 500 feet. The barbs are approximately fifteen (15) feet in width at the riverbank. The barbs would extend 40 feet into the river, and be keyed into the bank with a 50-foot by 8-foot key buried under one foot of topsoil. The barbs will be angled upstream at an angle between 65 and 75 degrees from the bank. The amount of material proposed for each barb is 74 cubic yards for the bed key, 85 cubic yards in the bank key and 60 cubic yards in the barb at the existing bank.

The blanket riprap would consist of the installation of approximately 3 yards of riprap per lineal foot of bank for a total of 1500 cubic yards. It is also proposed to install a boat ramp on the downstream side of barb #4. The ramp would be 12 feet wide and constructed of riprap and compacted pit run material. A small barb will be installed downstream of the ramp to protect the ramp. This small barb would be constructed of 20 cubic yards of riprap and 14 cubic yards of pit run material. The estimated total riprap quantity is 3,720 cubic yards. Upon completion of the construction, the bank will be reseeded with a native seed mix. Willows are proposed at each barb along the bank on both sides.

**Location:** The proposed activity is located in the S ½ of Section 18, Township 1 South, Range 17 East, Sweet Grass County, Montana.

**Purpose:** The purpose of the proposed project is to minimize future erosion of the riverbank and to protect the existing property from further erosion.

**401 Water Quality Certification:** The Montana Department of Environmental Quality, 1520 East 6th Avenue, PO Box 200901, Helena, Montana 59620-0901, will review the proposed project with the intent to certify in accordance with the provisions of Section 401 of the Clean Water Act. The certification, if issued, will express the State's opinion that the operations undertaken by the applicant will not result in a violation of applicable water quality standards. The Montana Department of Environmental Quality hereby incorporates this public notice as its own public notice and procedures by reference thereto.

**Cultural Resources:** The Corps of Engineers, Omaha District will comply with the National Historic Preservation Act of 1966, as amended. We have checked the National Register of Historic Places and its current supplements, and there are no known National Register sites in the vicinity; however, we will evaluate input by the State Historic Preservation Office and the public in response to this public notice, and we may conduct or require a reconnaissance survey of the permit area to check for unknown historic or prehistoric properties, if warranted.

**Threatened / Endangered Species:** In compliance with the Endangered Species Act, a preliminary determination has been made that the described work will not likely adversely affect species designated as threatened or endangered, or adversely affect critical habitat. A bald eagle nest is present across the river from the proposed project. The permit, if issued, would be conditioned to exclude construction from February 1 through May 30. In order to complete our evaluation of this activity, comments are solicited from the U.S. Fish and Wildlife Service and other interested agencies and individuals.

**Evaluation Factors:** The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposed activity must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. In addition, the evaluation of the impact of work on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act (40 C.F.R.; Part 230).

**Comments:** The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. All public notice comments will be considered public information and will be subject to review by the applicant.

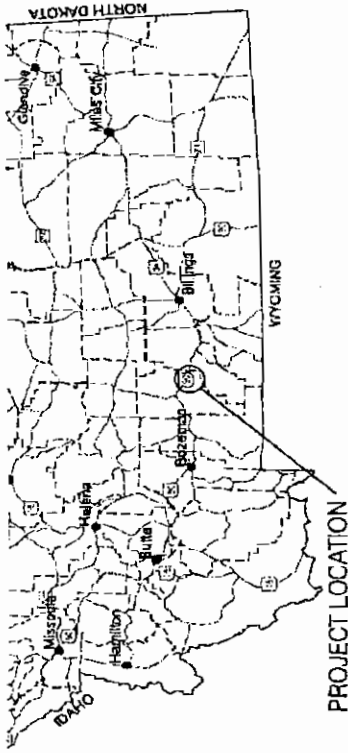
Any person may request, in writing and within the comment period specified in this notice, that a public hearing be held for the purpose of gathering additional information. Requests for public hearings must be identified as such and shall state specifically the reasons for holding a public hearing and what additional information would be obtained. The request must be submitted to the U.S. Army Corps of Engineers, 10 West 15<sup>th</sup> Street Suite 2200, Helena, Montana 59626. If it is decided that additional information is required and that a public hearing should be held, interested parties will be notified of the date, time and location.

Any interested party (particularly officials of any town, city, county, state, or Federal agency; Indian tribe; or local association whose interests may be affected by the work) is invited to submit to this office written facts, arguments, or objections on or before the expiration date listed on the front of this notice. Any agency or individual having an objection to the work should specifically identify it as an objection with clear and specific reasons. Comments, both favorable and unfavorable, will be accepted, made a part of the record and will receive full consideration in subsequent actions on this application. All replies to the public notice should be addressed to the **U.S. Army Corps of Engineers, 2602 1<sup>st</sup> Avenue North, Room 309, Billings, Montana 59101. Please reference the Application Number found on the first page of this notice in any correspondence.** Shannon Warner, telephone number (406) 657-5910, may be contacted for additional information.

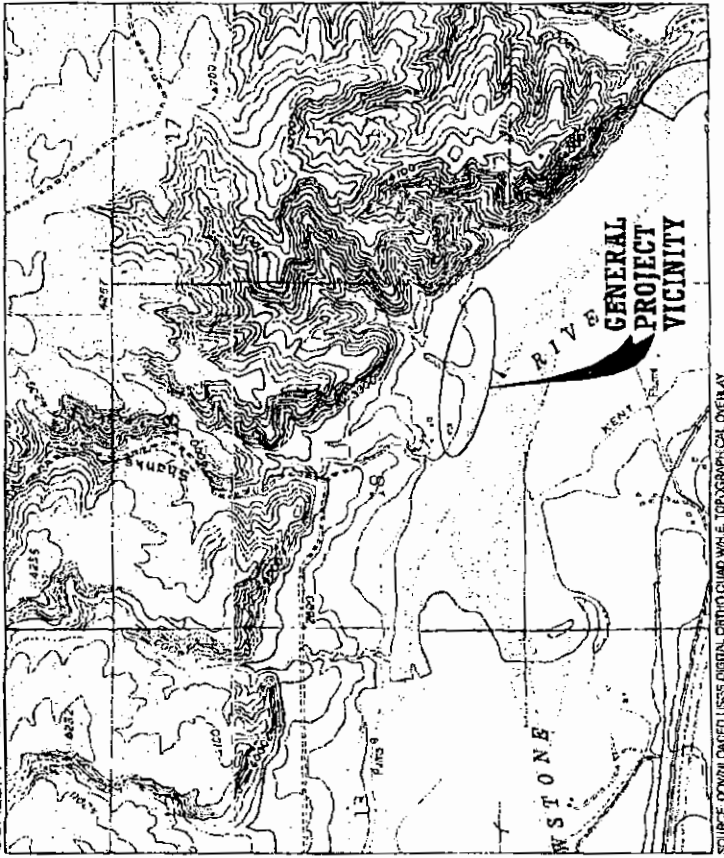
Comments postmarked after the expiration date of this public notice will not be considered.

**Statutory Authorities:** A permit, if issued, will be under the provisions of Section 404 of the Clean Water Act.

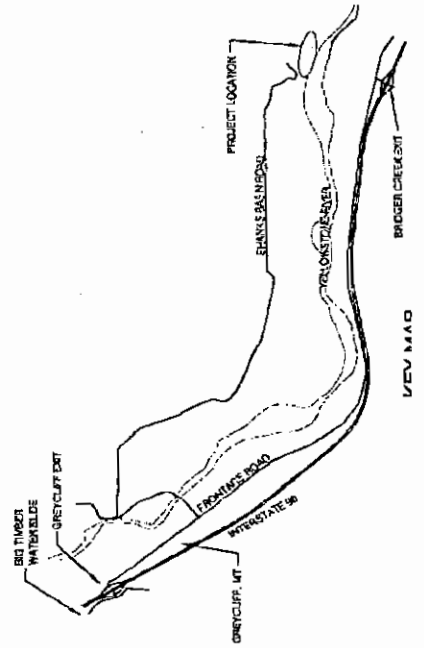
PUBLIC NOTICE SITE LOCATION MAP  
 Hobbie Diamond Ranch, App No. 200490623  
 Yellowstone River, Sweet Grass County, Montana  
 S 18, T 1 S, R 17 E  
 October 14, 2004



SCALE: 1"=1500'



LEGAL DESCRIPTION  
 S 1/2 of Section 18, Township 1 South, Range 17 East, P.M.M., Sweet Grass, Montana.



DESIGN BY:  
*Michael S. Stenberg* DATE 10-7-04  
 JAMES STENBERG, P.E., PROJECT ENGINEER  
 HYALITE ENGINEERS, PLLC



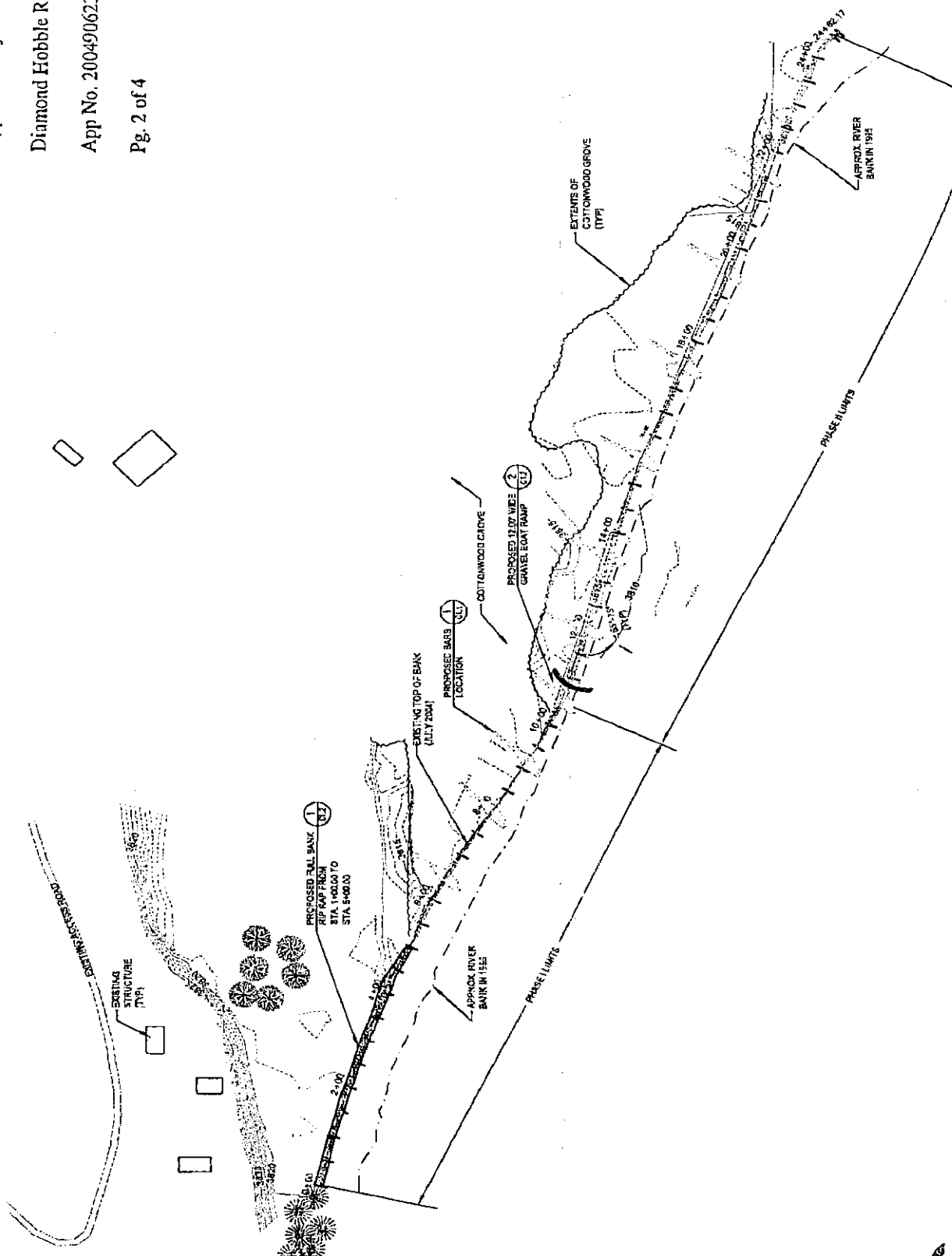
Bank Stabilization

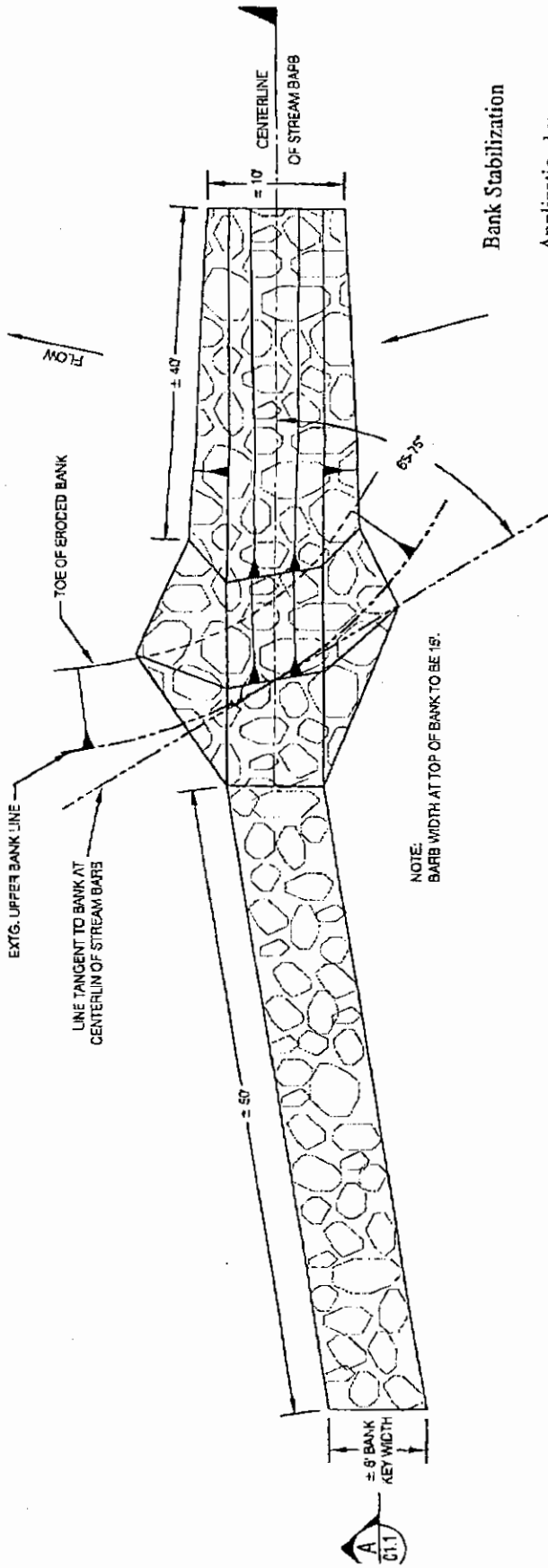
Application by

Diamond Hobble Ranch

App No. 200490623

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# 1 PLAN - PROPOSED STREAM BARB

SCALE: NONE

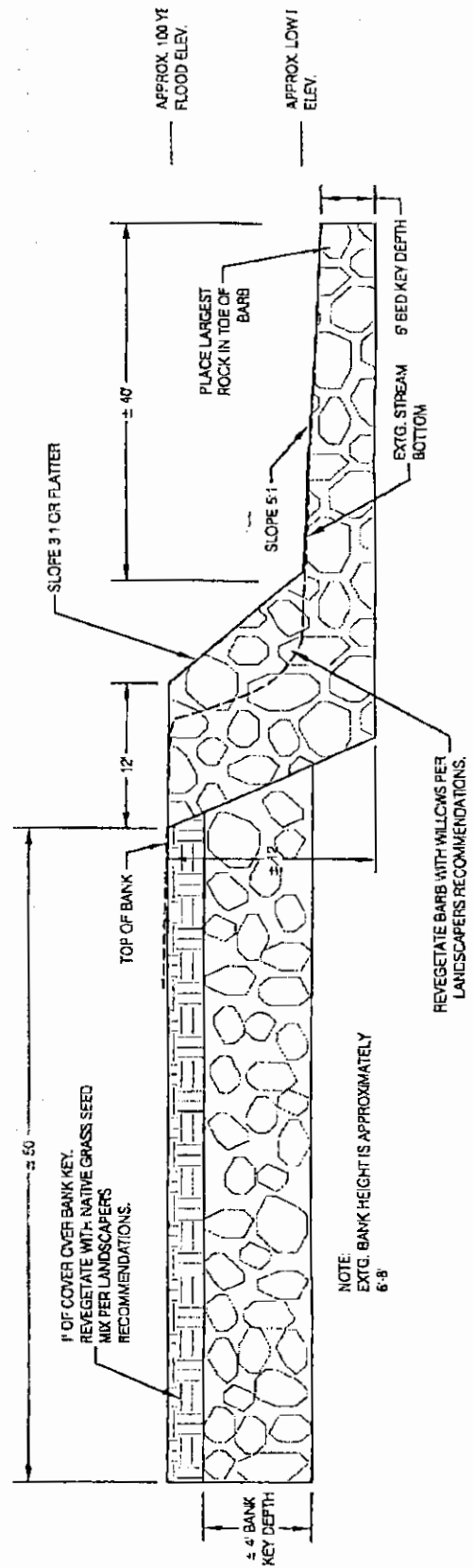
Bank Stabilization

Application by

Diamond Hobbie Ranch

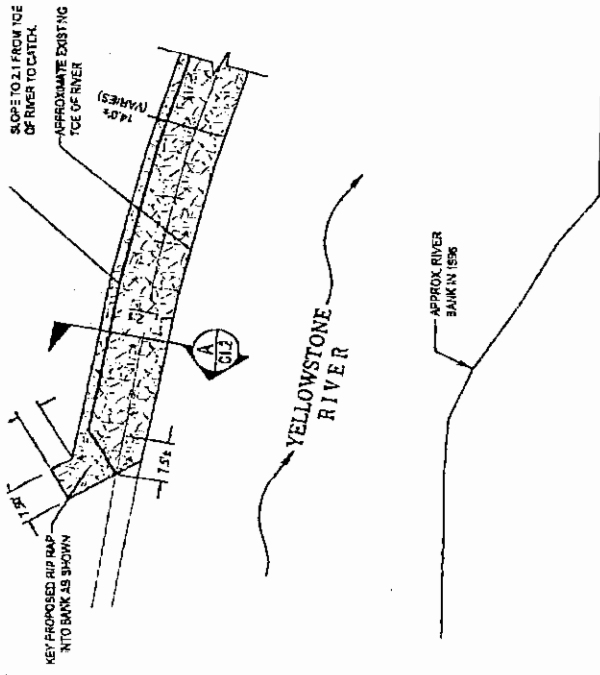
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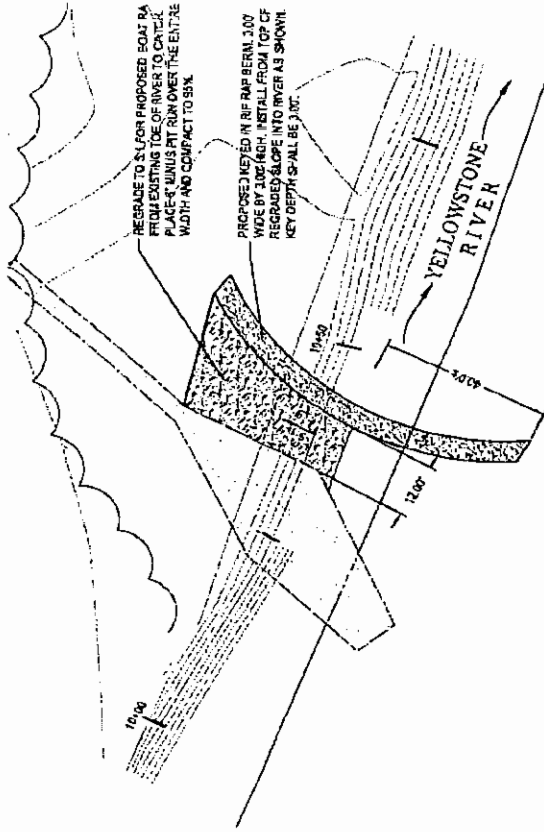
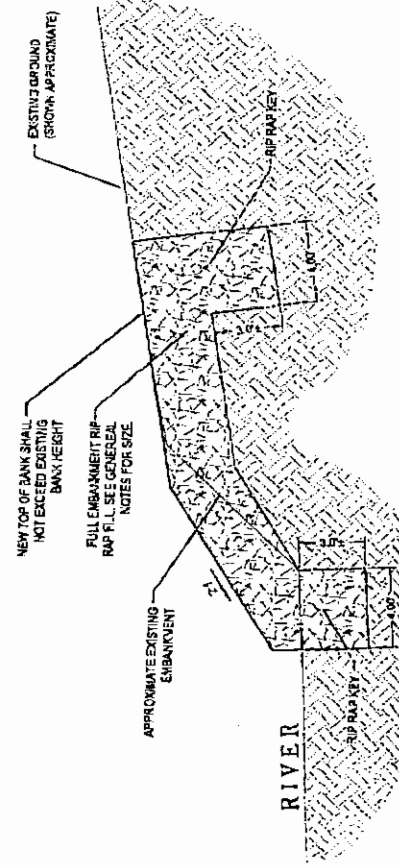


# A SECTION - PROPOSED STREAM BARB

SCALE: NONE



1 PLAN - FULL EMBANKMENT RIP RAP PLACEMENT  
C12 SCALE: APPROX 1"=30.00'



2 PLAN - BOAT RAMP  
C12 SCALE: NONE

CONSTRUCTION NOTES:

RIP RAP GRADATION

1. RIP RAP PLACED SHALL BE ANGULAR AND HARD, MEETING THE FOLLOWING GRADATION:

SIZE	PERCENT PASSING
60"	100%
30"	95-100%
12"	<10%

GENERAL CONSTRUCTION REQUIREMENTS

1. CONSTRUCTION SHALL OCCUR DURING A PERIOD OF LOWEST FLOW (DECEMBER - FEBRUARY, N.E)
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MINIMIZE EROSION (TURBIDITY) DURING CONSTRUCTION
3. A MIXTURE OF EXISTING SAND AND GRAVEL FROM THE SITE SHALL BE PLACED IN THE PILES OF THE BACKFILL SAND AND GRAVEL SHOULD BE PLACED OVER EACH LIFT OF RIP RAP TO FILL PILES IN THE
3. FINAL CRACKING AND HEIGHT WILL BE FIELD DETERMINED BY THE FIELD ENGINEER AT THE TIME
4. LANDSCAPE NURSERY TO BE CONTACTED DURING CONSTRUCTION TO COORDINATE REVEGETATION AREAS

ESTIMATED QUANTITIES

1. RIP RAP PLACED IN RIVER (RED KEY AND ON BANKS) = 140,000 CY TOTAL (APPROXIMATELY 70,000 CY EACH)

Bank Stabilization

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